

Goat anti-OAS3 Antibody

Item Number	dAP-3073
Target Molecule	Principle Name: OAS3; Official Symbol: OAS3; All Names and Symbols: OAS3; 2'-5'-oligoadenylate synthetase 3, 100kDa; p100; (2'-5')oligo(A) synthase 3; (2'-5')oligo(A) synthetase 3; 2'-5'-oligoadenylate synthetase 3; 2'-5'oligoadenylate synthetase p100; 2-5A synthase 3; 2-5A synthetase 3; p100 OAS; p100OAS; Accession Number (s): NP_006178.2; Human Gene ID(s): 4940; Non-Human GeneID(s):
Immunogen	HPIQLDPNQKTPENS, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	Western Blot: Approx 110kDa band observed in lysates of cell line A431 (calculated MW of 121kDa according to NP_006178.2). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Bréhin AC, Casadémont I, Frenkiel MP, Julier C, Sakuntabhai A, Després P. The large form of human 2',5'-Oligoadenylate Synthetase (OAS3) exerts antiviral effect against Chikungunya virus. <i>Virology</i> 2009 Feb 384 (1): 216-22.. PMID: 19056102->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**